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May 16, 1991

91-RF-2615

Robert M. Nelson, Jr.

Manager

DOE, RFO

Attn: D. P. Simonson

SUBMITTAL OF ENVIRONMENTAL MANAGEMENT STANDARD OPERATING PROCEDURE'S (SOP'S) FOR AIR MONITORING ACTIVITIES (2674) - JEE-0021-91

Ref: D. P. Simonson Itr (2674) to J. M. Kersh, SOP's Air Volume V, February 1991,

April 16, 1991

The procedures required for air monitoring activities on environmental restoration projects are currently under development. Some ambiguity exists regarding technical requirements for air monitoring on these programs. We are evaluating the types of monitoring required. Once these requirements are adequately defined we will develop specific procedures for each monitoring methodology employed.

A meeting was held with the Department of Energy (DOE) on April 11, 1991, to discuss the long term air monitoring requirements at Rocky Flats Plant as they relate to remediation activities. The meeting was initiated by Bruce Thatcher of DOE. Also in attendance were Sam Duletsky and Tom Olsen, DOE, representatives from Martin Marietta Oak Ridge, and Ralph Porter of my staff. As a result of this meeting, it was determined that monitoring plans and SOP's need to be developed for characterization of volatile organic compounds (VOC) and semi-volatile organic compounds (SVOC), in addition to the procedures currently being developed for radioactive particulate sampling. This meeting helped to define the scope of anticipated monitoring requirements and was quite productive. However, specific monitoring methodologies must be determined before we can begin production of SOP's. My staff is actively working on this task and we expect completion by August 1991.

We understand the importance and necessity for accurate and usable SOP's. We understand that these SOP's need to de developed and approved prior to initiation of work activities. Currently, the only air monitoring we are performing on remediation programs is at the 881 Hillside remediation site Operable Unit (OU) 1. SOP's for work on this particular project were developed and implemented prior to monitoring. These SOP's are in draft form and we will forward them to DOE for review by June 15, 1991.

ASSIFICATION:

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R. M. Nelson, Jr. May 16, 1991 91-RF-2615 Page 2

The SOP's previously submitted to DOE for effluent air monitoring were submitted in error. We apologize for any inconvenience or misunderstanding this may have caused.

If you have any questions concerning this matter please feel free to contact Wanda S. Busby of my staff at extension 4643.

J. E. Evered, Director

Environmental Management

**EG&G Rocky Flats** 

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Orig. and 1 cc - R. M. Nelson, Jr.